



1771 \$

Attorney's Docket No.: 42390.P10242

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Ghosh

Examiner: Jennifer A. Boyd

Application No. 09/751,261

Art Unit: 1771

Filed: 12/29/2000

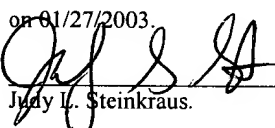
For: THERMAL INTERFACE MEDIUM

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FEB 24 2003
TC 1700

First Class Certificate of Mailing

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on 01/27/2003.


Judy L. Steinkraus.

COMMISSIONER FOR PATENTS
Washington, D.C. 20231-0001

SIR: Transmitted herewith is an Amendment for the above application.

- _____ Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established by a verified statement previously submitted.
- _____ A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.
- _____ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra
Total Claims	*27	Minus	**28	0
Indep. Claims	*3	Minus	***3	0
<div><input type="checkbox"/></div> First Presentation of Multiple Dependent Claim(s)				

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

SMALL ENTITY

Rate	Additional Fee
X9	\$
X42	\$
+140	\$
Total Add. Fee	\$

OTHER THAN A SMALL ENTITY

Rate	Additional Fee
X18	\$
X84	\$
+280	\$
Total Add. Fee	\$ 0

A check in the amount of \$ is attached for presentation of additional claim(s).
 X Applicant hereby Petitions for an Extension of Time of one month pursuant to 37 C.F.R. § 1.136(a).

 X A check for \$110.00 is attached for processing fees under 37 C.F.R. § 1.17.

 Please charge my Deposit Account No. 02-2666 the amount of \$.

A duplicate copy of this sheet is enclosed.

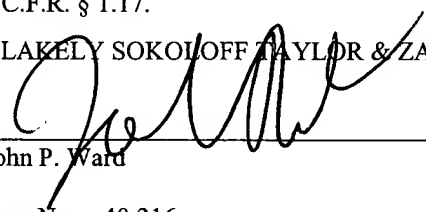
 X The Commissioner of Patents and Trademarks is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-2666

(a duplicate copy of this sheet is enclosed):

 X Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of
extra claims.

 X Any extension or petition fees under 37 C.F.R. § 1.17.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP



John P. Ward

Reg. No. 40,216

Date: 01/27/2003

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Seventh Floor
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on _____.

Judy L. Steinkraus

Serial/Patent No.: 09/751,261 Filing/Issue Date: 12/29/2000
Client: INTEL CORPORATION
Title: THERMAL INTERFACE MEDIUM

BSTZ File No.: 42390.P10242 Atty/Secty Initials: JPW jxs
Date Mailed: January 27, 2003 Docket Due Date: 01/25/2003 (Saturday)

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Amendment/Response (____ pgs.) | <input type="checkbox"/> Express Mail No.: _____ | <input checked="" type="checkbox"/> Check No. <u>55349</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) | <input checked="" type="checkbox"/> <u>One</u> Month(s) Extension of Time | Amt: <u>\$110.00</u> |
| <input type="checkbox"/> Application - Utility (____ pgs., with cover and abstract) | <input type="checkbox"/> Information Disclosure Statement & PTO 449 (____ pgs.) | <input type="checkbox"/> Check No. _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.) | <input type="checkbox"/> Issue Fee Transmittal | Amt: _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.) | <input type="checkbox"/> Notice of Appeal | |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) | <input checked="" type="checkbox"/> Petition for Extension of Time (1 p. + dup.) | |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.) | <input type="checkbox"/> Petition for _____ | |
| <input type="checkbox"/> Application - Design (____ pgs.) | <input checked="" type="checkbox"/> Postcard | |
| <input type="checkbox"/> Application - PCT (____ pgs.) | <input type="checkbox"/> Power of Attorney (____ pgs.) | |
| <input type="checkbox"/> Application - Provisional (____ pgs.) | <input type="checkbox"/> Preliminary Amendment (____ pgs.) | |
| <input type="checkbox"/> Assignment and Cover Sheet | <input type="checkbox"/> Reply Brief (____ pgs.) | |
| <input checked="" type="checkbox"/> Certificate of Mailing | <input type="checkbox"/> Response to Notice of Missing Parts | |
| <input type="checkbox"/> Declaration & POA (____ pgs.) | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business | |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.) | <input checked="" type="checkbox"/> Transmittal Letter, in duplicate (2 pages) | |
| <input type="checkbox"/> Drawings: _____ # of sheets includes _____ figures | <input checked="" type="checkbox"/> Fee Transmittal, in duplicate (2 pages) | |

☐ Other: _____



FEE TRANSMITTAL FOR FY 2003

TOTAL AMOUNT OF PAYMENT (\$) 110.00

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FEB 24 2003

TC 1700

Complete if Known:

Application No. 09/751,261

Filing Date 12/29/200

First Named Inventor Ghosh

Group Art Unit 1771

Examiner Name Jennifer A. Boyd

Attorney Docket No. 42390.P10242

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge deficiencies in indicated fees and credit any over payments to:

Deposit Account Number 2-2666

Deposit Account Name _____

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed: ☒ Check
_____ Money Order
_____ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1001	750	2001	375	Utility application filing fee	_____
1002	330	2002	165	Design application filing fee	_____
1003	520	2003	260	Plant filing fee	_____
1004	750	2004	375	Reissue filing fee	_____
1005	160	2005	80	Provisional application filing fee	_____

SUBTOTAL (1) \$ _____

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	_____	- 20** = _____	X _____	= _____
Independent Claims	_____	- 3** = _____	X _____	= _____
Multiple Dependent	_____		_____	= _____

**Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity		Fee Description
Code	Fee (\$)	Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	**Reissu independent claims over original patent
1205	18	2205	9	**R issue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ _____

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>F e D scription</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110.00
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	110	2814	55	Statutory Disclaimer	
1810	750	2810	375	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,300	1454	1,300	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 110.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: John P. WardSignature: _____ Date: 01/27/2003Reg. Number: 40,216 Telephone Number: (408) 720-8300 x237



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C. Qu
3/5/03
Patent

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on 01/27/2003
Date

Judy L. Steinkraus

Commissioner For Patents
Washington, D.C. 20231-0001

RESPONSE AND AMENDMENT

Sir:

Applicant respectfully requests that the above-identified application be amended as follows:

IN THE CLAIMS:

Following are the claims as amended herein and as are currently pending for consideration:

1. (Amended) An apparatus comprising:

AI
a thermal interface comprising a plurality of thermally conductive fibers arranged in a pattern, the fibers of the pattern in contact with each other when